Special Issue

Enhancing Soil Health and Water Use Efficiency in Sustainable Agriculture

Message from the Guest Editors

This Special Issue focuses on exploring innovative strategies to improve soil health and water use efficiency in agricultural practices. In the face of global environmental challenges, developing sustainable agricultural methods that increase crop yields while preserving soil fertility and conserving water resources is important and necessary.

We aim to provide researchers, farmers, and policymakers with practical solutions that address the complex challenges of modern agriculture. And we contribute to the development of strategies that enhance crop production while ultimately supporting environmental conservation.

We invite submissions of impactful studies that focus on specific areas such as soil health restoration, efficient water management techniques, and climate-smart agriculture. We hope to offer valuable insights and actionable advice for those committed to sustainable and resilient farming practices. We therefore extend the invitation and plea to share your findings, connect with colleagues, and influence the future of agricultural practices around the world to all of you, whether you are experienced and recognized researchers or a new voice in the field.

Guest Editors

Prof. Dr. Daniel Bucur

Department of Pedotechnics, Faculty of Agriculture, "Ion Ionescu de la Brad" Iasi University of Life Sciences (IULS), 3 Aleea Mihail Sadoveanu, 700490 Iasi, Romania

Prof. Dr. Teodor Rusu

Faculty of Agriculture, University of Agricultural Sciences and Veterinary Medicine, Calea Manastur 3-5, 400372 Cluj-Napoca, Romania

Deadline for manuscript submissions

15 October 2025



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/215878

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

